

## I. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended) A method for diagnosing glaucoma in a patient, said method comprising the steps:

- (a) obtaining a biological sample from the trabecular meshwork of said patient; and
- (b) analyzing said sample for expression of GR $\beta$  (SEQ ID NO:1);  
wherein ~~aberrant a decrease in~~ expression of GR $\beta$  as compared to expression of GR $\beta$  in a patient not suffering from glaucoma indicates a diagnosis of glaucoma.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (withdrawn) A method for determining whether an agent is useful for treating glaucoma resulting from aberrant expression of GR $\beta$  (SEQ ID NO:1), said method comprising the steps:

- (a) obtaining a composition comprising GR $\beta$  (SEQ ID NO:1);
- (b) admixing said composition with a candidate substance; and
- (c) determining whether the candidate substance interacts with GR $\beta$  in binding assays or alters the expression of GR $\beta$ .